

WHAT IS CLAIMED IS:

1. A disk drive comprising:
a rotation drive mechanism that rotates a disk;
5 an optical unit that records information on the
disk and/or reproduces information therefrom;
a moving mechanism that moves the optical unit;
a chassis that supports the rotation drive
mechanism, the optical unit and the moving mechanism;
10 and
a weight positioned opposite, via a rotational
axis of the rotation drive mechanism, to an initial
center-of-gravity position of the chassis that includes
the rotation drive mechanism, the optical unit and the
15 moving mechanism.
2. The disk drive as claimed in claim 1,
wherein the weight is arranged on a side of the
rotation drive mechanism opposite, via the rotational
20 axis, to the optical unit and the moving mechanism.
3. The disk drive as claimed in claim 1,
wherein the weight is attached to a part of a periphery
of the chassis.
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4. The disk drive as claimed in claim 1,
wherein the weight has a shape that matches a shape of
a part of the chassis.
- 30 5. The disk drive as claimed in claim 1,
wherein the weight is a single-piece member.
6. The disk drive as claimed in claim 1,
wherein the weight comprises at least two pieces.
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7. The disk drive as claimed in claim 1,
wherein the chassis is equipped with dumpers for

vibration isolation.

8. The disk drive as claimed in claim 1,
wherein a corrected center-of-gravity position of the
5 chassis with the weight being mounted thereon
substantially coincides with the rotational axis.